

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

APPLICATION NO.

10488/14:1

09/888,082

APPLICANT

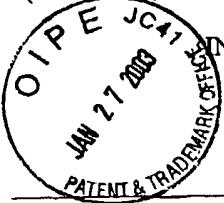
Kenneth J. Hines

FILING DATE

June 22, 2001

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
dk	AA	5	4	2	8	7	8	2	6/27/95	White	395	650		
dkc	AB	5	6	4	2	4	7	8	6/24/97	Chen, et al.	395	183.21	RECEIVED	
dkc	AC	5	7	2	4	5	0	8	3/3/98	Harple, Jr. et al.	395	200.04	JAN 28 2003	Technology Center 2100
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
dk	AL	EP 0 881 568 A2	29.05.1998	Europe	G06F	9/46		
dkc	AM	EP 0 822 484 A2	04.02.1998	Europe	G06F	9/44		
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

dk	AR	Ken Hines and Gaetano Borriello, "A Geographically Distributed Framework for Embedded System Design and Validation," <i>DAC 98, June 15-19, 1998, San Francisco, CA USA</i> , pp. 140-145.
dkc	AS	Gopalan Suresh Raj, "A Detailed Comparison of CORBA, DCOM, and Java/RMI," <i>Web Cornucopia, wysiwyg://402/http://gsraj.tripod.com/misc/compare</i>
dkc	AT	"CORBA Overview," <i>CORBA v2.0</i> , July 1995, pp. 2-1 to 18-5

EXAMINER

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9/11/04

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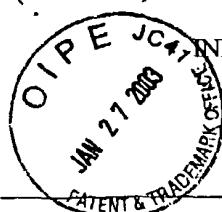
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
<i>Re</i>	AS	Christopher B. Borchert, "Organization and Management of Distributed Execution Event Histories For Real-Time Debugging," <i>IEEE</i> , pp. 343-345.
<i>Atc</i>	AT	Mariano P. Consens, Masum Z. Hasan, Alberto O. Mendelzon, "Visualizing and Querying Distributed Event Traces with Hy+," <i>Computer Systems Research Institute, University of Toronto</i> , June 1994, pp. 123-141.

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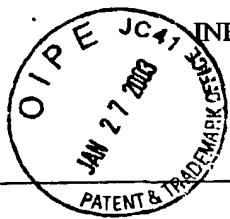
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>QK</i>	AR	Wentong Cai, Wendy J. Milne and Stephen J. Turner, "Graphical Views of the Behavior of Parallel Programs," <i>Journal of Parallel and Distributed Computing</i> , June 18, 1993, No. 2, Orlando, FL, USA, pp. 223-230.
	AS	
<i>LL</i>	AT	Thomas Kunz, David J. Taylor, and James P. Black, "Poet: Target-System-Independent Visualizations of Complex Distributed Executions, <i>IEEE</i> , 1997, pp. 452-461.

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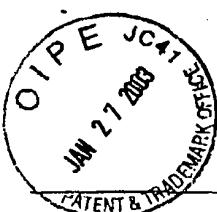
<i>dkc</i>	AR	Doug Kimelman and Dror Zernik, "On-the-Fly Topological Sort – A Basis for Interactive Debugging and Live Visualization of Parallel Programs," <i>8398 ACM Sigplan Notices</i> , December 28, 1993, No. 12, New York, US, pp. 12-20.
<i>dkc</i>	AS	Mikhail Auguston, "Building Program Behavior Models," <i>Dept. of Computer Science, New Mexico State University</i> , pp. 19-26.
<i>dkc</i>	AT	Stephen Edwards, Luciano Lavagno, Edward A. Lee, et al., "Design of Embedded Systems: Formal Models, Validation, and Synthesis," <i>Proceedings of the IEEE</i> , Vol. 85, No. 3, March 1997, pp. 366-389.

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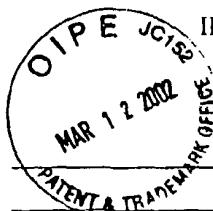
PL	AR	Pai Chou, Ross Ortega, Ken Hines, et al., "IPChinook: An Integrated IP-based Design Framework for Distributed Embedded Systems," pp. 44-49.
PL	AS	Pai Chou, Ken Hines, Kurt Partridge and Gaetano Borriello, "Control Generation for Embedded Systems Based on Composition of Modal Processes," pp. 46-53.
PL	AT	Pai H. Chou and Gaetano Borriello, "Synthesis and Optimization of Coordination Controllers for Distributed Embedded Systems," pp. 410-415.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>dk</i>	AR	Anderson, Richard J., et al., "Model Checking Large Software Specifications," Department of Computer Science and Engineering, University of Washington (1996 ACM 0-89791-797-9/96/0010), pp. 156-166.
<i>dk</i>	AS	Jaffe, Matthew S., et al., "Software Requirements Analysis for Real-Time Process-Control Systems," 8198 IEEE Transactions on Software Engineering, 17 (1991) March, No. 3, New York, U.S., pp. 241-257.
	AT	

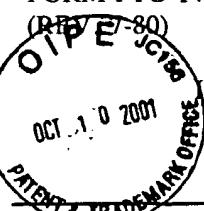
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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>dh</i>	AA	[Bryant, 1992] Bryant, R.E. (1992). Symbolic Boolean Manipulation with Ordered Binary-Decision Diagrams. <i>ACM Computing Surveys</i> , 24(3):293-318.
<i>dh</i>	AB	[Cooper and Marzullo, 1991] Cooper, R. and Marzullo, K. (1991). Consistent Detection of Global Predicates. In <i>ACM/ONR Workshop on Parallel & Distributed Debugging</i> , pgs. 167-174.
<i>dh</i>	AC	[Garg and Waldecker, 1994] Garg, V.K. and Waldecker, B. (1994). Detection of Weak Unstable Predicates in Distributed Programs. <i>IEEE Transactions on Parallel and Distributed Systems</i> , Vol. 5, No. 3, March 1994, pgs. 299-307.
<i>dh</i>	AD	[Mattern, 1993] Mattern, F. (1993). Efficient Algorithms for Distributed Snapshots and Global Virtual Time Approximation. <i>Journal of Parallel and Distributed Computing</i> , Vol. 18, No. 4, 1993.
<i>dh</i>	AE	[McMillan, 1992] McMillan, K.L. (1992). <i>Symbolic Model Checking: An Approach to the State Explosion Problem</i> . Ph.D thesis, Carnegie Mellon University.

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